Pop-A-Plug® P2 High Pressure Tube Plugs

Proven Performance at Supercritical Pressures up to 7000 PsiG (483 BarG)

Pop-A-Plug P2 High Pressure Tube Plugs provide a permanent mechanical tube plugging solution for leaking heat exchanger tubes without welding, eliminating potential circumferential cracking and other heat related issues associated with welding. Pop-A-Plug P2 High Pressure Tube Plugs maximize uptime by maintaining a helium leak-tight seal that will not eject like friction fit tapered plugs.

Pop-A-Plug Tube Plugs ensure stability through a ring/pin design with metallurgy matched to tube material to minimize thermal expansion/contraction issues, and undesirable galvanic corrosion. No welding required.

Pressure Rating
Up to 7,000 PsiG (483 BarG) - Higher pressures available upon request

Size Range
0.400” to 1.460” (10.16mm to 37.08mm) Tube I.D. - Larger/smaller sizes available upon request

Standard Materials
Brass, Carbon Steel, 304/316 Stainless Steel, 70/30 CuNi, Titanium
Additional materials available, partial list below - contact Customer Service for full list

Features & Benefits
- Eliminates need for welding or explosives
- Simple hydraulic installation significantly reduces turnaround/down time
- Provides Helium leak tight seal to $1 \times 10^{-10}$ cc/sec
- Recommended repair method per ASME PCC-2 (Article 312)*
- Metal to metal seal will not leak or degrade like elastomer plugs
- Lowest lifecycle cost compared to alternative tube plugging methods
- Manufactured in an ISO 9001 registered facility
- 24/7 Emergency manufacturing service available

For additional installation and sizing information, please reference:
- DC4010 - Pop-A-Plug® P2 Installation Procedure
- DC4000 - Pop-A-Plug® P2 Near End Plugging Procedure


* Inspection and Repair of Shell and Tube Heat Exchangers, The American Society of Mechanical Engineers (ASME) PCC-2, Article 312.